

# MATERIAL SAFETY DATA SHEET

Trade Name: Tableware Destainer, #8720

Date Prepared: February, 2000

Rev: March, 2004

## Section I - SOURCE INFORMATION

<b>Manufacturer's Name:</b>	Michigan State Industries, Inc.
<b>Address:</b>	Robert Scott Correctional Facility – Plymouth
<b>Emergency Phone:</b>	(734) 459-7400 x311 / 320 - (800) 222-1222 Poison Control
<b>Technical Information:</b>	(734)459-7400 x311 / 320
<b>Chemical Name:</b>	Oxygen Bleach Presoak

## Section II - HAZARDOUS INGREDIENTS/IDENTIFY INFORMATION

<b>Hazardous Components</b>	<b>CAS No.</b>	<b>OSHA PEL*</b>	<b>ACGIH TLV*</b>	<b>Percentage</b>
Sodium Metasilicate	6834-92-0	Not Established	Not Established	10-30%
Sodium Perborate	7632-04-4	15mg/m3	10mb/m3	20-40%
Sodium Carbonate	497-19-8	Not Established	Not Established	10-30%

\*Exposure limits expressed as eight-hour time weighted average concentrations in parts of contaminant per million parts of air by volume (ppm). "Other limits" are recommended by the National Institute for Occupational Safety and Health (NIOSH) and are time-weighted over ten hours unless otherwise specified.

## Section III - PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling Point:</b>	N/A	<b>Vapor Pressure:</b>	N/A
<b>Evaporation Rate: (Ethyl Ether =1)</b>	N/A	<b>Solubility in Water:</b>	Moderate
<b>Appearance and Color:</b>	White to Tan, Powder	<b>Specific Gravity:</b>	N/A
<b>Vapor Density:</b>	N/A		

## Section IV - FIRE and EXPLOSION HAZARD DATA

<b>Flash Point:</b>	N/A	<b>Extinguishing Media:</b>	Water Spray
<b>Flammable Limits:</b>	<b>LEL:</b>	<b>UEL:</b>	<b>Special Fire Fighting Procedures:</b>
			This product does not support combustion.
<b>Unusual Fire and Explosion Hazards:</b>			

## Section V - REACTIVITY DATA

<b>Stability:</b>	Stable
<b>Conditions to avoid:</b>	Do not mix with other cleaning products. Mix only with water.
<b>Incompatibility:</b>	Organic materials, reducing agents, acids and heavy metals.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Hazardous Decomposition Products:</b>	

## Section VI - HEALTH HAZARD DATA

<b><u>Routes of Entry:</u></b>	Inhalation, ingestion, contact with skin or eyes.					
<b><u>Health Hazards: (Acute) &amp; (Chronic)</u></b>						
<b><u>Acute:</u></b>	Irritation to skin and respiratory system. Causes eye burns. Permanent eye damage could result without immediate first aid treatment.					
<b><u>Chronic:</u></b>	None known.					
<b><u>Carcinogenicity:</u></b>	<b><u>NTP:</u></b>	No	<b><u>IARC:</u></b>	No	<b><u>OSHA:</u></b>	No

## NFPA- 704

<b>HAZARD RATINGS:</b>	<b>4- Extreme</b> <b>3- Severe</b> <b>2- Moderate</b> <b>1- Slight</b> <b>0- None</b>				
<b>Health:</b>	2	<b>Fire:</b>	0	<b>Reactivity:</b>	0

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## Section VI – HEALTH HAZARD DATA – Continued

<b>Emergency and First Aid Procedures:</b>	
<b><u>Eye:</u></b>	Wash eyes for 15 minutes with tepid water, lifting lower and upper eyelids in the process. If irritation persists, consult a physician.
<b><u>Swallow:</u></b>	Do not induce vomiting. Drink large quantities of milk or water.
<b><u>Skin:</u></b>	Remove and launder contaminated clothing. Flood skin with plenty of water for at least 15 minutes.
<b><u>Breathing:</u></b>	Move victim to fresh air.

## SECTION VII – PRECAUTIONS for SAFE HANDLING and USE

<b><u>Steps to be Taken in Case of Material Release or Spill:</u></b>	Sweep and contain all spilt product without raising dust. Flush contaminated area with water, if possible. Follow normal cleaning procedures.
<b><u>Waste Disposal Method:</u></b>	Dispose of in compliance with all local, state and federal laws.
<b><u>Precautions to be Taken in Handling and Storing:</u></b>	Handle carefully, avoid damaging containers. Keep cover closed when not in use. Store below 100 degrees Fahrenheit.
<b><u>Other Precautions:</u></b>	

## SECTION VIII – CONTROL MEASURES

<b><u>Respiratory Protection:</u></b>	Dust mask when handling large, open quantities.	<b><u>Ventilation:</u></b>	Maintain adequate ventilation.
<b><u>Protective Gloves:</u></b>	Rubber (latex)	<b><u>Eye Protection:</u></b>	Goggles or safety glasses w/side shields.
<b><u>Other Protective Clothing or Equipment:</u></b>	Not ordinarily required.		
<b><u>Work/Hygienic Practices:</u></b>	Follow all prudent workplace safety procedures.		

## SECTION IX – ADDITIONAL INFORMATION

SECTION 12 - ADDITIONAL INFORMATION		
<b><u>DOT Shipping Name:</u></b>	Not regulated by DOT	
<b><u>Hazard Class:</u></b>		
This product contains the following compounds which are subject to the reporting requirements of Section 313 of Title III of SARA and 40 CFR 372:		
<b><u>Constituent</u></b>	<b><u>CAS#</u></b>	<b><u>Concentration</u></b>
N/A	N/A	N/A

This notification of reporting requirements cannot be removed for this MSDS and the copying and redistribution of this document must include this notice.

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